

Shaeel Ahmed Al-Thabaiti

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5866223/shaeel-ahmed-al-thabaiti-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134
papers

4,330
citations

38
h-index

59
g-index

139
ext. papers

4,893
ext. citations

6.5
avg, IF

5.54
L-index

#	Paper	IF	Citations
134	Twin-free, directly synthesized MFI nanosheets with improved thickness uniformity and their use in membrane fabrication.. <i>Science Advances</i> , 2022 , 8, eabm8162	14.3	2
133	CEI Methylation Using Sustainable Approaches. <i>Catalysts</i> , 2022 , 12, 510	4	1
132	High-performance ammonia-selective MFI nanosheet membranes. <i>Chemical Communications</i> , 2021 , 57, 580-582	5.8	2
131	Few-Unit-Cell MFI Zeolite Synthesized using a Simple Di-quaternary Ammonium Structure-Directing Agent. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19214-19221	16.4	4
130	Few-Unit-Cell MFI Zeolite Synthesized using a Simple Di-quaternary Ammonium Structure-Directing Agent. <i>Angewandte Chemie</i> , 2021 , 133, 19363-19370	3.6	1
129	Transition metal catalyzed C-H bond activation by η -metallacycle intermediates. <i>Chemical Communications</i> , 2021 , 57, 11885-11903	5.8	4
128	Effect of CTAB on the surface resonance plasmon intensity of silver nanoparticles: Stability and oxidative dissolution. <i>Journal of Molecular Liquids</i> , 2020 , 302, 112565	6	16
127	Facile biofabrication of silver nanoparticles using <i>Salvia officinalis</i> leaf extract and its catalytic activity towards Congo red dye degradation. <i>Journal of Materials Research and Technology</i> , 2020 , 9, 10031-10044	5.5	29
126	Biogenic synthesis of silver nanoparticles, sensing and photo catalytic activities for bromothymol blue. <i>Journal of Photochemistry and Photobiology</i> , 2020 , 3-4, 100010	0.8	6
125	Bioactive Macrocyclic Ni(II) Metal Complex: Synthesis, Spectroscopic Elucidation, and Antimicrobial Studies. <i>Polycyclic Aromatic Compounds</i> , 2019 , 1-16	1.3	4
124	CTAB capped synthesis of bio-conjugated silver nanoparticles and their enhanced catalytic activities. <i>Journal of Molecular Liquids</i> , 2018 , 258, 133-141	6	27
123	Seedless synthesis and efficient recyclable catalytic activity of Ag@Fe nanocomposites towards methyl orange. <i>Applied Nanoscience (Switzerland)</i> , 2018 , 8, 255-271	3.3	15
122	Supported Zeolite Beta Layers via an Organic Template-Free Preparation Route. <i>Molecules</i> , 2018 , 23,	4.8	3
121	Extracellular bio-synthesis of silver nanoparticles. <i>Arabian Journal of Chemistry</i> , 2017 , 10, 226-231	5.9	11
120	Titelbild: Nanoscale Control of Homoepitaxial Growth on a Two-Dimensional Zeolite (Angew. Chem. 2/2017). <i>Angewandte Chemie</i> , 2017 , 129, 431-431	3.6	
119	Preparation of ultra long β MnO ₂ and Ag@MnO ₂ nanoparticles by seedless approach and their photocatalytic performance. <i>Journal of Molecular Structure</i> , 2017 , 1137, 495-505	3.4	32
118	Catalytic Activity of Cobalt Nanoparticles for Dye and 4-Nitro Phenol Degradation: A Kinetic and Mechanistic Study. <i>International Journal of Chemical Kinetics</i> , 2017 , 49, 438-454	1.4	15

117	Biofabrication of Fe nanoparticles in aqueous extract of Hibiscus sabdariffa with enhanced photocatalytic activities. <i>RSC Advances</i> , 2017 , 7, 25149-25159	3.7	54
116	Ultra-selective high-flux membranes from directly synthesized zeolite nanosheets. <i>Nature</i> , 2017 , 543, 690-694	50.4	310
115	Nanoscale Control of Homoepitaxial Growth on a Two-Dimensional Zeolite. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 535-539	16.4	42
114	Nanoscale Control of Homoepitaxial Growth on a Two-Dimensional Zeolite. <i>Angewandte Chemie</i> , 2017 , 129, 550-554	3.6	15
113	Influence of stabilizing agents on the microstructure of Co-nanoparticles for removal of Congo red. <i>Environmental Technology and Innovation</i> , 2017 , 8, 327-342	7	5
112	Influence of the Reaction Temperature on the Nature of the Active and Deactivating Species During Methanol-to-Olefins Conversion over H-SAPO-34. <i>ACS Catalysis</i> , 2017 , 7, 5268-5281	13.1	63
111	Preparation and characterization of silver nanoparticles using aniline. <i>Arabian Journal of Chemistry</i> , 2017 , 10, S1506-S1511	5.9	17
110	Solvent-Free Biginelli Reactions Catalyzed by Hierarchical Zeolite Utilizing a Ball Mill Technique: A Green Sustainable Process. <i>Catalysts</i> , 2017 , 7, 84	4	24
109	Natural sugar surfactant capped gold nano-disks: Aggregation, green synthesis and morphology. <i>Dyes and Pigments</i> , 2016 , 124, 210-221	4.6	13
108	Evidences of the presence of different types of active sites for the oxygen reduction reaction with Fe/N/C based catalysts. <i>Journal of Power Sources</i> , 2016 , 327, 204-211	8.9	24
107	Open-Pore Two-Dimensional MFI Zeolite Nanosheets for the Fabrication of Hydrocarbon-Isomer-Selective Membranes on Porous Polymer Supports. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 7184-7	16.4	77
106	Unusual transient stabilization with stabilizers and morphology of Co-nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 488, 58-69	5.1	5
105	Open-Pore Two-Dimensional MFI Zeolite Nanosheets for the Fabrication of Hydrocarbon-Isomer-Selective Membranes on Porous Polymer Supports. <i>Angewandte Chemie</i> , 2016 , 128, 7300-7303	3.6	9
104	Nanoscale water soluble self-assembled zero-valent iron: role of stabilizers in their morphology. <i>RSC Advances</i> , 2016 , 6, 7267-7278	3.7	22
103	Ethanol/water mixture pervaporation performance of b-oriented silicalite-1 membranes made by gel-free secondary growth. <i>AIChE Journal</i> , 2016 , 62, 556-563	3.6	46
102	Role of cationic gemini surfactants (m-s-m type) on the oxidation of d-glucose by permanganate. <i>Journal of Molecular Liquids</i> , 2016 , 216, 538-544	6	4
101	Cross-linked single-walled carbon nanotube aerogel electrodes via reductive coupling chemistry. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 5385-5389	13	26
100	Aggregation of Congo red with surfactants and Ag-nanoparticles in an aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016 , 156, 28-35	4.4	36

99	Repercussion of the carbon matrix for the activity and stability of Fe/N/C electrocatalysts for the oxygen reduction reaction. <i>Applied Catalysis B: Environmental</i> , 2016 , 183, 185-196	21.8	53
98	Titelbild: Open-Pore Two-Dimensional MFI Zeolite Nanosheets for the Fabrication of Hydrocarbon-Isomer-Selective Membranes on Porous Polymer Supports (<i>Angew. Chem.</i> 25/2016). <i>Angewandte Chemie</i> , 2016 , 128, 7123-7123	3.6	
97	In Situ Infrared Study of the Electrooxidation of Ethanol and Acetaldehyde in Acid Electrolyte. <i>ChemElectroChem</i> , 2016 , 3, 1072-1083	4.3	13
96	Natural dye bolaform sugar-based surfactant: Self aggregation and mixed micellization with ionic surfactants. <i>Dyes and Pigments</i> , 2016 , 131, 168-176	4.6	10
95	Photocatalytic H ₂ Generation Using Dewetted Pt-Decorated TiO ₂ Nanotubes: Optimized Dewetting and Oxide Crystallization by a Multiple Annealing Process. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 15884-15892	3.8	39
94	Graphene oxide/mixed metal oxide hybrid materials for enhanced adsorption desulfurization of liquid hydrocarbon fuels. <i>Fuel</i> , 2016 , 181, 531-536	7.1	54
93	Cobalt@silver bimetallic nanoparticles: Solution based seedless surfactant assisted synthesis, optical properties, and morphology. <i>Journal of Molecular Liquids</i> , 2016 , 222, 272-278	6	16
92	Carbohydrates as Biocolloids in Nanoscience 2016 , 260-268		
91	Effect of N and S co-doping of multiwalled carbon nanotubes for the oxygen reduction. <i>Electrochimica Acta</i> , 2015 , 157, 158-165	6.7	46
90	Pillared H ₂ MCM-36 zeolite catalyst for biodiesel production by esterification of palmitic acid. <i>Journal of Molecular Catalysis A</i> , 2015 , 406, 159-167		36
89	Cu nanoparticles: synthesis, crystallographic characterization, and stability. <i>Colloid and Polymer Science</i> , 2015 , 293, 2543-2554	2.4	18
88	Shape-directing role of cetyltrimethylammonium bromide on the morphology of extracellular synthesis of silver nanoparticles. <i>Arabian Journal of Chemistry</i> , 2015 , 8, 538-544	5.9	21
87	Design and synthesis of Co(II) and Cu(II) complexes of a dendrimeric chelate: promising anticandidal potential of chelotherapeutic agents. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 2096-2106	1.6	9
86	Use of Anodic TiO ₂ Nanotube Layers as Mesoporous Scaffolds for Fabricating CH ₃ NH ₃ PbI ₃ Perovskite-Based Solid-State Solar Cells. <i>ChemElectroChem</i> , 2015 , 2, 824-828	4.3	32
85	Stepwise construction of extra-large heterometallic calixarene-based cages. <i>Inorganic Chemistry</i> , 2015 , 54, 3183-8	5.1	46
84	Effect of cetyltrimethylammonium bromide on the morphology of self assembled water soluble MnO ₂ nano-composites. <i>Journal of Molecular Liquids</i> , 2015 , 207, 200-205	6	5
83	2D Zeolite Coatings: Langmuir-Schaefer Deposition of 3 nm Thick MFI Zeolite Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 6571-5	16.4	57
82	Highly Photocatalytically Active Iron(III) Titanium Oxide Thin films via Aerosol-Assisted CVD. <i>Chemical Vapor Deposition</i> , 2015 , 21, 21-25		7

81	Green synthesis of biogenic silver nanomaterials using Raphanus sativus extract, effects of stabilizers on the morphology, and their antimicrobial activities. <i>Bioprocess and Biosystems Engineering</i> , 2015 , 38, 2397-416	3.7	23
80	Removal of nitrate ions from aqueous solution using zero-valent iron nanoparticles supported on high surface area nanographenes. <i>Journal of Molecular Liquids</i> , 2015 , 212, 708-715	6	39
79	Effect of the N content of Fe/N/graphene catalysts for the oxygen reduction reaction in alkaline media. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 24487-24494	13	37
78	Densities, Refractive Indices and Ultrasonic Speeds of N,N-dimethylformamide + Acetone Binary Mixtures at Different Temperatures. <i>Chemical Engineering Communications</i> , 2015 , 202, 885-891	2.2	6
77	Effect of pretreatment temperature on the photocatalytic activity of microwave irradiated porous nanocrystalline ZnO. <i>New Journal of Chemistry</i> , 2015 , 39, 321-332	3.6	25
76	On the relationship between N content, textural properties and catalytic performance for the oxygen reduction reaction of N/CNT. <i>Applied Catalysis B: Environmental</i> , 2015 , 162, 420-429	21.8	41
75	Joule Heating Characteristics of Emulsion-Templated Graphene Aerogels. <i>Advanced Functional Materials</i> , 2015 , 25, 28-35	15.6	86
74	Zeolite Membranes: Oriented MFI Membranes by Gel-Less Secondary Growth of Sub-100 nm MFI-Nanosheet Seed Layers (Adv. Mater. 21/2015). <i>Advanced Materials</i> , 2015 , 27, 3339-3339	24	
73	Oriented MFI Membranes by Gel-Less Secondary Growth of Sub-100 nm MFI-Nanosheet Seed Layers. <i>Advanced Materials</i> , 2015 , 27, 3243-9	24	141
72	Simulation of One-Stage Dimethyl Ether Synthesis over a Core-Shell Catalyst. <i>Chemie-Ingenieur-Technik</i> , 2015 , 87, 702-712	0.8	20
71	Single-Walled TiO ₂ Nanotubes: Enhanced Carrier-Transport Properties by TiCl ₄ Treatment. <i>Chemistry - A European Journal</i> , 2015 , 21, 9204-8	4.8	19
70	2D Zeolite Coatings: Langmuir-Schaefer Deposition of 3 nm Thick MFI Zeolite Nanosheets. <i>Angewandte Chemie</i> , 2015 , 127, 6671-6675	3.6	15
69	Excess Molar Volumes, Theoretical Viscosities and Ultrasonic Speeds of Binary Mixtures at 298.15 K and 303.15 K. <i>Asian Journal of Chemistry</i> , 2015 , 27, 1815-1822	0.4	2
68	Porous Ag ₂ Se ₂ O ₃ nanocomposite catalysts for the oxidation of carbon monoxide. <i>Applied Catalysis A: General</i> , 2015 , 505, 431-440	5.1	31
67	Spectrophotometric evidence to the formation of AuCl ₄ -CTA complex and synthesis of gold nano-flowers with tailored surface textures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 149, 889-97	4.4	7
66	Biosynthesis of silver nanoparticles and its antibacterial and antifungal activities towards Gram-positive, Gram-negative bacterial strains and different species of Candida fungus. <i>Bioprocess and Biosystems Engineering</i> , 2015 , 38, 1773-81	3.7	33
65	Biogenic silver nanosols: Flavonol based green synthesis, and effects of stabilizers on their morphology. <i>Journal of Molecular Liquids</i> , 2015 , 212, 316-324	6	7
64	Influence of the Reaction Temperature on the Nature of the Active and Deactivating Species during Methanol to Olefins Conversion over H-SSZ-13. <i>ACS Catalysis</i> , 2015 , 5, 992-1003	13.1	86

63	Synthesis, optical properties, stability, and encapsulation of Cu-nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 140, 265-73	4.4	22
62	Bridging different Co ₄ calix[4]arene building blocks into grids, cages and 2D polymers with chiral camphoric acid. <i>CrystEngComm</i> , 2015 , 17, 1750-1753	3.3	24
61	Surfactant-assisted bio-conjugated synthesis of silver nanoparticles (AgNPs). <i>Bioprocess and Biosystems Engineering</i> , 2014 , 37, 1727-35	3.7	20
60	Single-Particle Spectroscopy of Alcohol-to-Olefins over SAPO-34 at Different Reaction Stages: Crystal Accessibility and Hydrocarbons Reactivity. <i>ChemCatChem</i> , 2014 , 6, 772-783	5.2	26
59	Encapsulation of silver nanocomposites and effects of stabilizers. <i>Carbohydrate Polymers</i> , 2014 , 107, 167-73	10.3	26
58	Solution Processing Route to Multifunctional Titania Thin Films: Highly Conductive and Photocatalytically Active Nb:TiO ₂ . <i>Advanced Functional Materials</i> , 2014 , 24, 5075-5085	15.6	81
57	Single-catalyst particle spectroscopy of alcohol-to-olefins conversions: Comparison between SAPO-34 and SSZ-13. <i>Catalysis Today</i> , 2014 , 226, 14-24	5.3	38
56	Combinatorial Atmospheric Pressure CVD of a Composite TiO ₂ /SnO ₂ Thin Film. <i>Chemical Vapor Deposition</i> , 2014 , 20, 69-79		11
55	Combined Operando UV/Vis/IR Spectroscopy Reveals the Role of Methoxy and Aromatic Species during the Methanol-to-Olefins Reaction over H-SAPO-34. <i>ChemCatChem</i> , 2014 , 6, 3396-3408	5.2	43
54	Steroidal saponin based extracellular biosynthesis of AgNPs. <i>Journal of Molecular Liquids</i> , 2014 , 199, 489-494	6	6
53	A Series of d ¹⁰ Metal Clusters Constructed by 2,6-Bis[3-(pyrazin-2-yl)-1,2,4-triazolyl]pyridine: Crystal Structures and Unusual Luminescences. <i>Crystal Growth and Design</i> , 2014 , 14, 5011-5018	3.5	32
52	Aerosol assisted chemical vapor deposition of conductive and photocatalytically active tantalum doped titanium dioxide films. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 12849	13	36
51	Combinatorial aerosol assisted chemical vapour deposition of a photocatalytic mixed SnO ₂ /TiO ₂ thin film. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 5108-5116	13	27
50	Influence of the electrolyte for the oxygen reduction reaction with Fe/N/C and Fe/N/CNT electrocatalysts. <i>Journal of Power Sources</i> , 2014 , 271, 87-96	8.9	36
49	Nanosized iron and nickel oxide zirconia supported catalysts for benzylation of benzene: Role of metal oxide support interaction. <i>Applied Catalysis A: General</i> , 2014 , 486, 19-31	5.1	17
48	A review of molecular interactions in organic binary mixtures. <i>Korean Journal of Chemical Engineering</i> , 2014 , 31, 1505-1517	2.8	13
47	Effect of transition metal (M: Fe, Co or Mn) for the oxygen reduction reaction with non-precious metal catalysts in acid medium. <i>International Journal of Hydrogen Energy</i> , 2014 , 39, 5309-5318	6.7	61
46	Generalized Synthesis of Calixarene-Based High-Nuclearity M _{4n} Nanocages (M = Ni or Co; n = 2-8). <i>Crystal Growth and Design</i> , 2014 , 14, 3116-3123	3.5	39

45	Microwave assisted synthesis, spectral and antifungal studies of 2-phenyl-N,NPbis(pyridin-4-ylcarbonyl)butanediamide ligand and its metal complexes. <i>Scientific World Journal, The</i> , 2014 , 2014, 404617	2.2	2
44	Nanostructured Mg-Al hydrotalcite as catalyst for fine chemical synthesis. <i>Journal of Nanoscience and Nanotechnology</i> , 2014 , 14, 1931-46	1.3	25
43	Tetrazoles as carboxylic acid isosteres: chemistry and biology. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014 , 78, 15-37	1.7	74
42	Single-particle spectroscopy on large SAPO-34 crystals at work: methanol-to-olefin versus ethanol-to-olefin processes. <i>Chemistry - A European Journal</i> , 2013 , 19, 11204-15	4.8	45
41	Microwave assisted efficient protocol for the classic Ullmann homocoupling reaction using Cu/Mg/Al hydrotalcite catalysts. <i>Journal of Molecular Catalysis A</i> , 2013 , 379, 152-162		22
40	Effects of electrolytes and surfactants on the morphology and stability of advanced silver nano-materials. <i>Materials Research Bulletin</i> , 2013 , 48, 1137-1142	5.1	3
39	Effect of carbon nanotube diameter for the synthesis of Fe/N/multiwall carbon nanotubes and repercussions for the oxygen reduction reaction. <i>Journal of Power Sources</i> , 2013 , 240, 494-502	8.9	37
38	Photophysical studies of europium coordination polymers based on a tetracarboxylate ligand. <i>Inorganic Chemistry</i> , 2013 , 52, 7658-65	5.1	68
37	Two polymeric 36-metal pure lanthanide nanosize clusters. <i>Chemical Science</i> , 2013 , 4, 3104	9.4	140
36	Aerosol assisted chemical vapour deposition of hydrophobic TiO ₂ /SnO ₂ composite film with novel microstructure and enhanced photocatalytic activity. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 6271	13	50
35	Starch-directed green synthesis, characterization and morphology of silver nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 102, 578-84	6	65
34	Mg/Al hydrotalcite as an efficient catalyst for microwave assisted regioselective 1,3-dipolar cycloaddition of nitrilimines with the enaminone derivatives: A green protocol. <i>Journal of Molecular Catalysis A</i> , 2013 , 367, 12-22		23
33	Nano Cu metal doped on TiO ₂ -SiO ₂ nanoparticle catalysts in photocatalytic degradation of direct blue dye. <i>Journal of Nanoscience and Nanotechnology</i> , 2013 , 13, 4975-80	1.3	15
32	ESTIMATION OF EXCESS MOLAR VOLUMES, THEORETICAL VISCOSITIES, AND ULTRASONIC SPEEDS OF BINARY LIQUID MIXTURES AT DIFFERENT TEMPERATURES. <i>Chemical Engineering Communications</i> , 2013 , 200, 77-92	2.2	16
31	Chitosan as a Novel Edible Coating for Fresh Fruits. <i>Food Science and Technology Research</i> , 2013 , 19, 139-185	1.85	68
30	Shape-directing role of cetyltrimethylammonium bromide in the preparation of silver nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2012 , 367, 101-8	9.3	54
29	Energetics of anionic surfactant-additive systems at the cloud point. <i>Colloid Journal</i> , 2012 , 74, 125-131	1.1	3
28	Kinetics of silver nanoparticle growth in aqueous polymer solutions: 1st Nano Update. <i>Arabian Journal of Chemistry</i> , 2012 , 5, 453-459	5.9	12

27	Kinetics and mechanism of the reduction of colloidal MnO ₂ by glycyl-leucine in the absence and presence of surfactants. <i>Journal of Saudi Chemical Society</i> , 2012 , 16, 217-225	4.3	10
26	Layered double hydroxides supported on multi-walled carbon nanotubes: preparation and CO ₂ adsorption characteristics. <i>Journal of Materials Chemistry</i> , 2012 , 22, 13932		81
25	Graphene Oxide as Support for Layered Double Hydroxides: Enhancing the CO ₂ Adsorption Capacity. <i>Chemistry of Materials</i> , 2012 , 24, 4531-4539	9.6	176
24	In situ electropolymerization of conducting polypyrrole/carbon nanotubes composites on stainless steel: Role of carbon nanotubes types. <i>Progress in Organic Coatings</i> , 2012 , 75, 404-410	4.8	19
23	Synthesis, structure optimization and antifungal screening of novel tetrazole ring bearing acyl-hydrazones. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 10880-98	6.3	62
22	Micellar and salt kinetic effects upon the reaction. <i>Journal of Saudi Chemical Society</i> , 2011 , 15, 221-228	4.3	6
21	Comparison study for passivation of stainless steel by coating with polyaniline from two different acids. <i>Progress in Organic Coatings</i> , 2011 , 72, 480-485	4.8	32
20	Effects of solvents on the stability and morphology of CTAB-stabilized silver nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011 , 390, 120-125	5.1	22
19	Time dependence of nucleation and growth of silver nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011 , 381, 23-30	5.1	19
18	Preparation and characterization of silver nanoparticles by chemical reduction method. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 82, 513-7	6	188
17	An eco-friendly N-sulfonylation of amines using stable and reusable Zn-Al-hydrotalcite solid base catalyst under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2011 , 18, 172-6	8.9	38
16	Micelles-Assisted Oxidation of Isoleucine: A Kinetic Study. <i>Journal of Dispersion Science and Technology</i> , 2011 , 32, 1173-1178	1.5	5
15	Anticorrosion Efficiency of Cetyltrimethylammonium bromide, Sodium Dodecyl Sulfate and Tx-100 on Carbon Steel in Acidic Medium. <i>Science of Advanced Materials</i> , 2011 , 3, 912-918	2.3	5
14	Copper substituted heteropolyacid catalysts for the selective dehydration of ethanol. <i>Journal of Alloys and Compounds</i> , 2010 , 496, 553-559	5.7	21
13	Removal of chlorophenol from aqueous solutions by multi-walled carbon nanotubes: Kinetic and thermodynamic studies. <i>Journal of Alloys and Compounds</i> , 2010 , 500, 87-92	5.7	46
12	Effect of Cetyltrimethylammonium Bromide on the Oxidation of Phthalic Acid by in Aqueous Medium. <i>Journal of Dispersion Science and Technology</i> , 2010 , 32, 35-40	1.5	5
11	Structural, magnetic and electrical properties of Ga-substituted NiCuZn nanocrystalline ferrite. <i>Ceramics International</i> , 2010 , 36, 1339-1346	5.1	30
10	MnO ₂ nanostructures of different morphologies from amino acids-MnO ₄ ⁻ reactions in aqueous solutions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 81, 381-4	6	21

9	Kinetics of oxidation of d-glucose by permanganate in aqueous solution of cetyltrimethylammonium bromide. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009 , 337, 9-14	5.1	18
8	Studies on the kinetics of growth of silver nanoparticles in different surfactant solutions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009 , 73, 284-8	6	54
7	Formation and characterization of surfactant stabilized silver nanoparticles: a kinetic study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008 , 67, 230-7	6	98
6	Formation, characterization and stabilization of water-soluble colloidal MnO ₂ in the oxidation of methionine, thiourea and thioacetamide by permanganate. <i>Colloid and Polymer Science</i> , 2007 , 285, 1479-1485	2.4	12
5	The photocatalytic production of H ₂ from molybdenum-sulfur compounds loaded on TiO ₂ . <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1992 , 64, 93-101	4.7	6
4	Photocatalytic hydrogenation of acetylene by dimolybdenum and trimolybdenum oxo species in colloidal titania solutions. <i>Langmuir</i> , 1990 , 6, 782-786	4	9
3	Recent advances in the incorporation of CO ₂ for C-H and C-C bond functionalization. <i>Green Chemistry</i> ,	10	4
2	Supported Metal Nanoparticles Assisted Catalysis: A Broad Concept in Functionalization of Ubiquitous C-H Bonds. <i>ChemCatChem</i> ,	5.2	4
1	Transition-Metal-Catalyzed Selective Alkynylation of C-H Bonds. <i>Advanced Synthesis and Catalysis</i> ,	5.6	5